



EXTECH ET25 Voltage Tester Instructions

[Home](#) » [EXTECH](#) » EXTECH ET25 Voltage Tester Instructions 

Contents

- [1 EXTECH ET25 Voltage Tester](#)
- [2 MODEL ET25 – Voltage Tester](#)
- [3 Specifications](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)
- [5 Related Posts](#)

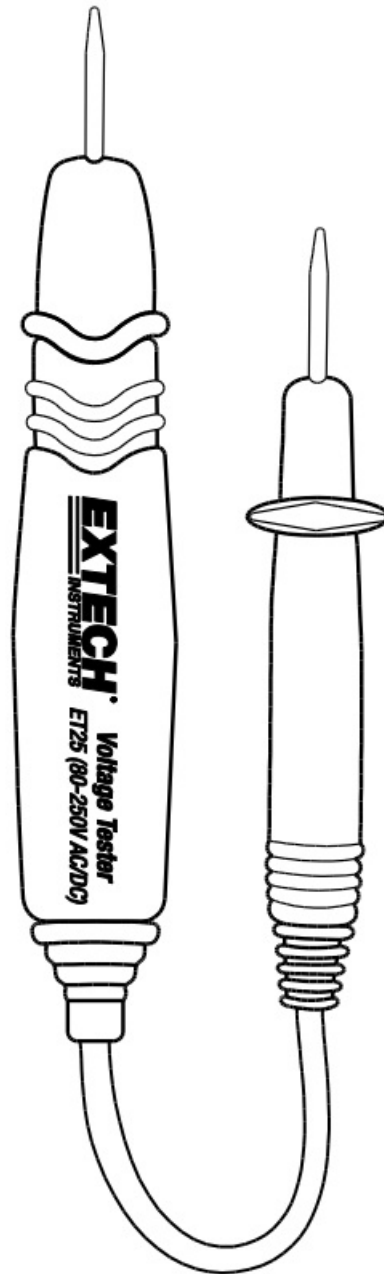
EXTECH®

EXTECH ET25 Voltage Tester



MODEL ET25 – Voltage Tester

1. wire AC Grounded Outlets: Insert probes into the hot (narrow) and neutral (wide) slots of the receptacle. The tester will glow on a live circuit. To check to ground, insert one probe into the hot (narrow) side and the other into the “U” shaped ground. The tester should glow.
2. wire AC Outlets: Insert probes into both slots of the receptacle. The tester will glow on a live circuit. To determine hot wire, insert one probe into one of the slots and touch the other probe to the metal mounting screw or metal plate. If the screw is grounded, the tester will glow when connected to the hot wire.
3. wire 220V AC Outlets: Test for normal (110V) glow between round slot (neutral) and either hot side. The test will glow brighter when placed across both hot sides (220V).



Specifications

- Voltage Range: 80~250VAC/DC (50/60Hz)
- Indoor use only; 7000 ft. (2000m) Altitude (maximum)
- Operating Temperature: 23 ~ 104oF (-5 ~ 40oC)
- Maximum Relative Humidity: 85% for temperature up to 88oF (31oC) decreasing linearly to 50% at 104oF (40oC)


- Transient overvoltage according to INSTALLATION CATEGORIES (OVERVOLTAGE CATEGORIES) CAT II 300V
- **POLLUTION DEGREE 2; ETL LISTED**
- Cleaning: Wipe the surface of the test with a dry cloth

Double insulation: Tester is protected throughout by double or reinforced insulation.

Warning: Maximum range of this tester is 250V; it can indicate the presence of voltage 80~250V AC/DC; do not assume that no indication necessarily means a no-power condition. FLIR Systems, Inc. is not responsible for any injury or damages due to improper use of this tester.

Copyright © 2022 FLIR Systems Inc. All rights reserved including the right of reproduction in whole or in part in any form ISO-9001 Certified www.extech.com

Documents / Resources

 <p>EXTECH ET25 Voltage Tester</p> <p>EXTECH ET25 Voltage Tester is a non-contact voltage tester that can detect AC voltage from 80V to 250V. It features a large LCD display and a built-in buzzer for audible warning. The tester is designed for use in electrical applications where safety is paramount.</p> <p>Features:</p> <ul style="list-style-type: none"> Non-contact voltage testing Large LCD display Built-in buzzer Auto power off Low battery indicator <p>Specifications:</p> <ul style="list-style-type: none"> Input: AC Voltage Range: 80V to 250V Accuracy: ±1% Resolution: 1V Power: 1.5V AA (not included) Operating Temperature: 0°C to 40°C Storage Temperature: -20°C to 60°C Humidity: 10% to 90% RH <p>Warnings:</p> <ul style="list-style-type: none"> Do not use the tester on live circuits. Do not use the tester on high voltage circuits. Do not use the tester on circuits with a ground fault. Do not use the tester on circuits with a short circuit. Do not use the tester on circuits with a high impedance. Do not use the tester on circuits with a low impedance. Do not use the tester on circuits with a high frequency. Do not use the tester on circuits with a low frequency. Do not use the tester on circuits with a high current. Do not use the tester on circuits with a low current. Do not use the tester on circuits with a high voltage drop. Do not use the tester on circuits with a low voltage drop. Do not use the tester on circuits with a high resistance. Do not use the tester on circuits with a low resistance. Do not use the tester on circuits with a high impedance. Do not use the tester on circuits with a low impedance. Do not use the tester on circuits with a high frequency. Do not use the tester on circuits with a low frequency. Do not use the tester on circuits with a high current. Do not use the tester on circuits with a low current. Do not use the tester on circuits with a high voltage drop. Do not use the tester on circuits with a low voltage drop. Do not use the tester on circuits with a high resistance. Do not use the tester on circuits with a low resistance. <p>©2022 FLIR Systems, Inc.</p>	<p>EXTECH ET25 Voltage Tester [pdf] Instructions ET25, Voltage Tester</p>
---	---

References

- 🦋 [Extech is now on FLIR.com | Teledyne FLIR](#)